

OREGON CROP WEATHER



**NATIONAL
AGRICULTURAL
STATISTICS
SERVICE**

USDA, NASS, Oregon Field Office

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Phone: 503-326-2131
Toll Free: 1-800-338-2157
Email: nass-or@nass.usda.gov
Internet: www.nass.usda.gov/or

Weather: High temperatures for the week ranged from 67 degrees in Cresent City up to 102 degrees in Rome. Ontario was the only other station to report a triple digit high. Highs in the mid 80's and above were reported at stations outside of the costal areas. Low temperatures for the week ranged from 39 degrees in Worden, up to 58 degrees in Medford. Twenty-three stations reported rainfall this week, with Tillamook and Astoria/Clatsop reporting the greatest accumulations at 0.76 inches and 0.74 inches respectively. All other stations reported less than a half of an inch.

Field Crops: Grass seed fields in the Willamette Valley were being cut. Yields were looking good. Hay was being cut throughout most of the State, with yields looking good. In Southwestern Oregon most of the alfalfa is on its second cutting, and potatoes were blooming. Most grain crops for hay have been cut, or are almost ready. Wheat harvest had started in some areas; the warm dry weather will help to get the harvest into full swing shortly. Irrigation was ongoing.

Vegetables: Sales were good in the Farmer's markets as most vegetable crops are now in the market place. Early plantings of sweet corn will soon have ripened enough to pick. Cucumbers and zucchini were ready to eat in parts of Washington County, and green beans harvested and were being transported to processors. All varieties of tomatoes were ripening. Garlic fields were drying.

Fruits and Nuts: Blueberry and raspberry picking continued throughout the Willamette Valley. Strawberry harvest was

winding down. Prunes/plums, grapes, peaches, and pears continue to look good. Filbert worm trap catches have been below normal for this time of year. Continued warm weather should increase the trap counts. Codling moth emergence continued in the southern Willamette Valley. Moderate temperatures prevailed in Hood River County throughout the week, with a trace of rain on the 13th. Cherry harvest continued in the lower Hood River Valley and got underway in the mid-valley. Summer orchard operations continued throughout the valley. Sweet Cherry harvest was winding down in The Dalles area and orchard cleanup was underway. Eight mile area harvest was in full swing, while Dufur Valley harvest just began. Irrigation sprinklers were noted in many fruit orchards. Apricots were being picked. Grapes were starting to size on the vines. Southern Oregon pears and apples looked good. Vineyards have a good fruit set. There are still some blueberries, cherries, and strawberries being picked. Raspberry harvest continued and blueberries were just coming on.

Nurseries and Greenhouses: Nurseries were irrigating, moving potted plants, and caring for new plantings. Greenhouses working on fall plants and summer clean up.

Livestock, Range and Pasture: Dryland pastures started to display signs of mid-summer stress. Many areas began to dry down quickly and livestock were grazing the remaining forage in some of these drier areas. Supplemental feeding was also reported in some areas. Some producers moved livestock into irrigated hay fields following harvest. Livestock were reported in good condition throughout the State.

Soil Moisture-Week Ending 07/16/06

	Very short	Short	Adequate	Surplus
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Topsoil	11	45	43	1
Subsoil	8	43	49	0

Crop Condition-Week Ending 07/16/06

Crop	Very poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Spring wheat	0	0	11	53	36
Barley	0	0	10	76	14
Range and pasture	5	10	32	43	10

Crop Progress-Week Ending 07/16/06

Crop	This week	Last week	Last year	5 year average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Alfalfa hay, second cutting	81	37	-	-
Winter wheat harvested	7	3	19	15
Spring wheat headed	95	93	96	95
Days suitable for fieldwork	6.8	6.6	-	-

WESTERN OREGON

BENTON/LINN/LANE: Last week the Willamette Valley experienced cooler temperatures and scattered rain showers. This slowed down the harvest for many of the farmers. Berry and orchard crops are looking good at this time and the grass seed harvest is well underway. Grass seed fields are being harvested. Looks like pretty good yields. The slight rain sprinkles helped rather than hindering so far. Picking blueberries; nice fruit. Strawberries nearing end of June bearers, good crop and good yields. Blackberries early crop picking started; looking at a very good crop. Raspberries are a moderate crop, nearing end. Grapes are a mediocre crop, sizing nicely. Cherry bloom, rain caused another 5-10% split. Plum/prune and peaches are sizing nicely. Pears are a nice crop, moderate to small crop. Asian pears are a light crop. Apples are sizing very nicely now. Codling moth emergence continues. Farmers markets open, sales are good. All varieties of tomatoes are ripening. First local corn on the market now. Most vegetable crops now in the market place.

CLACKAMAS: Cool marine air and some drizzle came in this week. Did no real harm or benefit. Slowed up the tail end of grass hay and extended grass seed swath into daylight hours. Rain held up the beginning of grass seed combining.

COLUMBIA: Great growing weather. Very hot temperatures predicted which will challenge the nursery growers and could affect spring grain.

JACKSON: A good week for haying. Most grain crops that were for hay have now been cut and baled. Other grain crops looking good, and just about ready for harvest. Pears and apples looking good, vineyards also looking good, with a good set of fruit. Still some blueberries, cherries, and some strawberries being picked. Early plantings of sweet corn will soon have ripened enough to pick. Still some just up enough to have cultivating and weeding done. Fresh fruit and vegetable markets getting busier. Greenhouses still doing clean-up and maintenance. Nurseries busy with plant

watering, feeding, and care of new planted stocks. Cattle still using up some of the dry ground pasture, and some being put on irrigated ground after hay harvest. Dry ground pastures have really dried-up. Lots of haying irrigation, cultivation, and weeding this week. The weather has been 3 to 5 degrees above normal, and lots of late afternoon breezes, so ground has been drying up quickly. Good weather for all farm and ranch activities. Jackson County Fair is this next week, so some time was put into getting ready for it.

JOSEPHINE: Very nice mornings until Saturday. Night time temperatures very nice, days tolerable. Warm, dry, variable winds. Watering everything. Hay is all in and fields under irrigation. Truck gardens are harvesting some summer squash. Have raspberries available and blueberries are plentiful and just coming on. Problems with spider mites, yellow jackets.

MARION: Cool weather with some light precipitation put grass seed combining on hold for a couple days. Wednesday recorded the first measurable precipitation on record in Salem. Some grass seed fields were open burned to remove crop residue.

WASHINGTON: Crimson clover nearing end of harvest, red clover full bloom, sugarbeets for seed doing well, swath grass for seed, some varieties threshed, field corn OK. Some strawberries failed, blueberries being picked, filberts and walnuts filling, prunes and pears average set, peaches swelling. Sweet corn nearing tassel stage, some tomatoes ripening, zucchini and cucumbers ready to eat, hauling beans (green) to processor. Clearing beds and growing green crop, moving potted plants. Pastures drying fast and supplemental feeding ongoing. High temperature 91, low 54 - humidity 41-77%.

YAMHILL: Filbert worm trap catches have been below normal for this time of year. Continued warm weather should increase the trap counts.

EASTERN OREGON

CROOK/DESCHUTES/JEFFERSON: The second cutting of alfalfa hay is underway especially for Jefferson County. Winter wheat irrigation has come or is coming to an end for many fields. Garlic fields are drying down. U-pick strawberries are at the end of their season. Some raspberries are just starting to ripen. Warm weather all week made for good haying conditions for those who were finishing up first cutting or those who had started on second cutting.

HARNEY: Nearly perfect haying weather. First crop alfalfa wrapped up. Meadow hay harvest is in full swing.

HOOD RIVER: Moderate temperatures prevailed through the week, with a trace of rain on the 13th. Cherry harvest continued in the lower Hood River Valley and got underway in the mid-valley. Summer orchard operations continued throughout the valley.

KLAMATH: Second cutting of hay, yields look good. Grain hay continues to be cut. Potatoes are blooming.

LAKE: Did not receive any precipitation during the week. Temperatures remained warm with the highs in the upper 80's/low 90's. Second cutting of alfalfa is down in some areas.

MORROW: Third cutting alfalfa started in Boardman last week. Wheat harvest is 7-10 days late in the mid elevations. Northern part is going strong and mid elevations were picking up in earnest the last part of the week.

UMATILLA: Winter onions being harvested. Potato harvest continues.

WALLOWA: Hotter weather throughout the week with little or no precipitation. Producers have finished hay first cuttings and getting ready for grain harvest. Irrigated crops are looking good. Non-irrigated crops are still holding up.

WASCO: Hot dry weather continued all week. Wheat harvest started this week in the north end. Second and third cutting of alfalfa hay and irrigation were active through week. Sweet Cherry harvest winding down in The Dalles area and orchard cleanup was underway. Eight mile area harvest in full swing, while Dufur valley harvest just started on Monday. Irrigation sprinklers were noted in many fruit orchards. Apricots were being picked all week. Grapes are starting to size on the vines. Livestock doing well, but dryland pastures starting to show signs of stress.

Weather data for selected stations in Oregon, Week ending: July 16, 2006 (as of 11:00 am) ¹

Station	Air temperature ²				Growing degree days ³		Last week precip. ⁴			Season cum. precipitation ⁵			
	Low	High	Avg.	DFN ⁶	Total	DFN ⁶	Total inches	DFN ⁶	Days ⁷	Total inches	DFN ⁶	Pct. normal	Days ⁷
COASTAL AREAS													
Astoria/Clatsop	48	68	59	-1	68	-2	0.74	0.48	2	76.18	11.56	118	181
Bandon ⁸	49	70	60	+3	73	+17	0.02	-0.05	1	63.92	6.16	111	143
Crescent City	50	67	58	+1	61	+5	0.01	-0.06	1	79.02	14.94	123	147
Florence	44	77	60	+0	73	+3	0.45	0.26	2	81.77	6.98	109	167
Tillamook	44	79	59	+2	64	+8	0.76	0.39	2	93.43	7.19	108	183
WILLAMETTE VALLEY													
Aurora ⁸	51	86	67	+2	123	+11	0.06	-0.08	2	49.94	10.12	125	155
Corvallis	48	85	65	+0	109	+1	0.13	0.01	2	49.98	8.36	120	159
Detroit Lake ⁸	53	91	69	+7	135	+44	0.03	-0.18	1	100.91	35.00	153	174
Eugene	48	87	66	-2	114	-6	0.06	-0.04	2	45.69	-2.39	95	145
Hillsboro	47	87	67	+1	118	+8	0.13	0.02	1	43.52	7.24	120	148
McMinnville	50	86	67	+2	119	+9	0.17	0.03	2	39.87	-2.42	94	150
Portland	56	85	68	+0	131	+5	0.45	0.31	2	40.43	5.49	116	159
Salem	50	87	67	+1	121	+9	0.06	-0.08	1	48.13	9.93	126	148
SW VALLEYS													
Grants Pass	55	93	74	+3	167	+16	-	-0.02	-	46.65	16.23	153	132
Medford	58	96	76	+4	183	+24	-	-0.06	-	26.40	8.17	145	107
Roseburg	51	88	69	+1	134	+6	-	-0.07	-	46.39	14.47	145	145
NORTH CENTRAL													
Condon	49	92	69	+4	131	+20	-	-0.08	-	16.37	3.21	124	101
Echo ⁸	47	94	74	+2	171	+12	-	-0.03	-	11.22	2.76	133	103
Heppner	50	96	72	+3	153	+20	-	-0.07	-	17.23	4.16	132	118
Hermiston	50	94	75	+3	175	+16	0.04	0.01	1	11.29	2.83	133	83
John Day	51	94	74	+6	168	+39	0.05	-0.05	1	9.86	-2.30	81	117
Madras ⁸	48	92	69	+3	134	+16	-	-0.10	-	12.90	3.18	133	115
Moro	46	92	67	-1	124	+1	-	-0.07	-	18.57	8.04	176	95
Parkdale ⁸	40	88	63	-5	90	-27	0.02	-0.05	1	45.26	15.12	150	151
Pendleton	51	93	74	+2	168	+8	-	-0.07	-	14.00	2.66	123	103
The Dalles	51	91	71	+6	152	+36	0.01	-0.05	1	19.02	7.13	160	99
SOUTH CENTRAL													
Agency Lake ⁸	48	89	68	+5	131	+34	-	-0.07	-	19.17	3.87	125	115
Bend	47	89	69	+6	131	+38	0.05	-0.07	1	20.98	10.05	192	85
Burns	44	94	71	+5	147	+32	-	-0.07	-	16.14	7.02	177	105
Christmas Valley ⁸	40	92	67	-2	121	-10	-	-0.12	-	8.92	-2.68	77	92
Klamath Falls	47	90	69	+2	131	+7	-	-0.07	-	16.14	3.42	127	103
Klamath Falls ⁸	46	90	68	+1	128	+4	-	-0.07	-	15.55	2.83	122	134
Lakeview	45	90	68	+1	125	+7	-	-0.07	-	8.40	-6.53	56	68
Lorella ⁸	42	92	68	+1	127	+3	0.02	-0.05	2	17.84	5.12	140	123
Redmond	40	93	67	+2	123	+13	0.01	-0.08	1	11.79	3.95	150	97
Worden ⁸	39	90	65	-3	110	-14	-	-0.07	-	13.71	0.99	108	126
NORTHEAST													
Baker City	44	96	69	+3	133	+17	0.03	-0.10	2	10.16	0.46	105	105
Joseph	46	85	66	+7	115	+45	0.06	-0.12	2	19.40	-4.00	83	135
La Grande	45	93	72	+3	156	+21	-	-0.14	-	8.95	-7.33	55	90
Prairie City ⁸	46	91	69	+9	131	+58	0.04	-0.10	2	15.67	-3.92	80	112
Union	47	97	72	+7	155	+41	-	-0.14	-	12.84	0.23	102	114
SOUTHEAST													
Ontario	57	101	80	+4	213	+26	-	-0.05	-	13.13	3.95	143	96
Rome	53	102	76	+5	187	+34	-	-0.07	-	10.39	2.75	136	91

¹ Summary based on NWS data. Copyright 2006: AWIS, Inc. All Rights Reserved.

² Air temperature in degrees Fahrenheit.

³ Growing degree days base-50 degrees Fahrenheit.

⁴ Precipitation (rain or melted snow/ice) in inches.

⁵ Season cumulative precipitation starts September 1, 2005.

⁶ DFN=Departure from normal (using 1961-1990 normals period).

⁷ Precipitation days = Days with precipitation of 0.01 inch or more.

⁸ Agri-Met weather stations.